

**IE-CC-NM-RPSMAM-1M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Antennas and antenna accessories (coax cables and mounts)**

- State-of-the-art antennas
- Industry proven
- Robust design (up to IP67 protection)
- For outdoor and indoor use
- Latest technology support
- Up to Wi-Fi 6 and Wi-Fi 6E (2.4 GHz, 5 GHz, 6 GHz)
- Up to 5G (NR) support (700 MHz - 3.8 GHz)
- Also support for other technologies (e.g. Bluetooth, GNSS, etc.)
- Appropriate coax cables at different lengths
- Suitable pole and wall mounts

**General ordering data**

|            |   |
|------------|---|
| Version    | Antenna cable, Connection 1.: N male, Connection 2.: RP-SMA male, Length: 1 m |
| Order No.  | <a href="#">2788040000</a>  |
| Type       | IE-CC-NM-RPSMAM-1M  |
| GTIN (EAN) | 4064675066309   |
| Qty.       | 1 pc(s).  |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Length     | 1 m    | Length (inches) | 39.37 inch |
| Net weight | 66.5 g |                 |            |

**Temperatures**

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C...85 °C |
|-----------------------|----------------|

**Electrical properties of cable**

|                        |           |                         |           |
|------------------------|-----------|-------------------------|-----------|
| Attenuation at 2.4 GHz | 0.62 dB/m | Attenuation at 2000 MHz | 0.56 dB/m |
| Attenuation at 5 GHz   | 0.94 dB/m | Attenuation at 800 MHz  | 0.34 dB/m |

**Mechanical and material properties of cable**

|                  |       |                                 |       |
|------------------|-------|---------------------------------|-------|
| Material sheath  | PVC   | Min. bending radius, repetitive | 25 mm |
| Sheathing colour | black | UV-resistant                    | Yes   |

**Technical data**

|                    |   |
|--------------------|---|
| Type of connection | Connection 1:, N male,<br>Connection 2:, RP-SMA<br>male |
|--------------------|---|

**Environmental conditions**

|                             |       |                             |        |
|-----------------------------|-------|-----------------------------|--------|
| Operating temperature, max. | 85 °C | Operating temperature, min. | -40 °C |
|-----------------------------|-------|-----------------------------|--------|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001682    | ETIM 7.0    | EC001682    |
| ETIM 8.0    | EC001682    | ETIM 9.0    | EC001682    |
| ECLASS 9.0  | 27-06-03-10 | ECLASS 9.1  | 27-06-03-10 |
| ECLASS 10.0 | 27-06-03-10 | ECLASS 11.0 | 27-06-03-10 |
| ECLASS 12.0 | 27-06-03-10 | ECLASS 13.0 | 27-06-03-10 |
| ECLASS 14.0 | 27-06-03-10 |             |             |

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 67cf1078-beca-4687-860b-dc475a6ec24a |
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|                         |   |
|-------------------------|---|
| Technical Documentation | <a href="#">Cable attenuation and VSWR plot</a> |
| Catalogues              | <a href="#">Catalogues in PDF-format</a>        |